

ROUTE NO.	SECTION		COUNTY		TOTAL SHEETS	SHEET NO.	
C.H. 5 FAS 639	03-00087 -00-BR		CHRISTIAN		12	5	
		IL	LINOIS				

CONTRACT NO.

93402

GENERAL NOTES

Bridge

See Special Provisions for Boring data.

Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42 or M-53,

The Contractor shall drive one steel test pile in a permanent location at each abutment as directed by the Engineer, before ordering the

Layout of slope protection system may be varied in the field to suit ground conditions as directed by the

Structure excavation will not be paid for as a separate item but shall be considered as included in the contract unit price for the class of concrete involved.

MILLER BRANCH BUILT 200_ BY CHRISTIAN COUNTY SEC. 03-00087-00-BR F.A.S. RTE, 639 (C.H. 5) F.A. PROJ. BRS 639(104) STR. NO. 011-3401 LOADING HS20

LETTERING FOR NAME PLATE

See Std. 515001

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Precast Prestressed Concrete Deck Beams (33" Depth)	Sq. Ft.	2310		2310
Concrete Structures	Cu. Yd.	32.2		32.2
Reinforcement Bars	Pound	3480		3480
Steel Railing, Type S1	Foot	154		154
Name Plates	Each		1	1
Steel Piles HP12x53	Foot		420	420
Test Pile Steel HP12x53	Each		2	2
Stone Riprap, Class A4	Ton		282	282
Filter Fabric For Use with Riprap	Sq. Yd.		385	385
Concrete Encasement	Cu. Yd.		5.6	5.6
Bit. Conc. Surf. Crse., Superpave, Mix C, N50	Ton	30		30
Portland Cement Mortar Fairing Course	Foot	200		200
Waterproofing Membrane System	Sq. Yd.	257		257
Stone Dumped Riprap, Class A4	Ton		55	55

GENERAL PLAN & ELEVATION

COUNTY HIGHWAY 5 SECTION 03-00087-00-BR CHRISTIAN COUNTY STATION 15+00

OZYURT AND STONE, INC. CONSULTING ENGINEERS

JOB NO.: 0305 FILE: GPE.DGN

LOADING HS20-44

Design Specifications: 2002 AASHTO 25#/Sq. Ft. included in dead load for

future wearing surface.

Toul J. D. Auro fr. (V-27_U5)

ILLINOIS STRUCTURAL NO. 2934 (Expires 11/30/06)

Highway Bridges'".

STANDARDS\GENERAL\BPLAN.DGN 1:1 7-17-98

SFM

SAP & KTR

SFM

Design Discharge (20 Yr.) 1045 C.F.S.

100 Year Discharge _____ 1568 C.F.S.

Created Head (20 Yr.)_____ 0.22 Ft.

100 Yr. Created Head _____ 0.42 Ft.

CHECKED

DRAWN

CHECKED